PRODUCT CATALOGUE

ZKTeco®

Company Introduction:

In 1985, ZKTeco (previously 'ZKSoftware') began research and development on a revolutionary biometric algorithm; this led to the release of our industry-leading fingerprint and face recognition algorithm. For nearly three decades since, we've worked to share this highly developed biometric technology to benefit others. Based on our initial breakthrough technology, additional ZK innovations created the world's first multi-biometric device, standalone fingerprint access control, and biometric access control panel. We are proud that these industry-changing products and solutions have defined the growth of the biometric industry.

In 2009, ZKTeco built a 50,000-square-meter ISO900-certified industrial park. The facility enables us to control quality, R&D, product design, manufacturing, component assembly and shipping all under one roof. After this, ZKTeco rapidly expanded our workforce and global locations to meet unprecedented customer demand, while extending our product lines from time & attendance, and access control solutions to fingerprint lock (2008) and surveillance systems (2010).

In 2013, our goal of providing total security solutions paid off in the release of ZKAccess 6.0. This complete security solution provides time & attendance, patrolling, visitor management, car parking, elevator control, access control, video surveillance and intelligent lock management functions.

Today, ZK's service and sales network consists of branches/offices and partners worldwide. More than 220 million people use ZKTeco products in approximately 200 countries/regions every day. ZKTeco has become a well-recognized, respected and sought after brand in the security and biometric industries.

ZKTeco's success is built upon loyalty and relationships. We value every customer. Our motto – "Responsibility, Integrity, Innovation, and Excellence" is evident in everything we do. ZKTeco continuously explores ways to improve our products and solutions to help businesses operate more efficiently and securely, and to make our planet safer and better for everyone.

Applications

Education | Retail | Government | Health | Logistics | Bank | Office | Factory

ZK's footprints can be seen all over the world. Based on ZK's unrelenting pursuit for innovation and technical achievement, some of the world's famous companies adopt ZK's products. Such as:

McDonald's, Sands, Brasil Telecom, United, UPS, Bangkok Airways, Saudi Aramco, Elal, Carrefour, Amway, Mandiri, Nike, Toyota, UB, adidas, TNT, Walmart, DHL, HSBC, Saint-Gobain, KFC, Haribo, Nivea

Nowadays, each year we are repeatedly award the "Top 10 Chinese Security Brand" in the past 6 years.

Time and Attendance Management Solution

ZKSoftware devotes to developing advanced Multi-biometric and RFID time attendance products and solutions. It provides full range of solutions including various fingerprint, RFID and/or face identification time clocks, portable time clocks, time and attendance management software, etc. It can meet the demand of almost all the company of different size.

New Firmware

What is the New Firmware?

The New Firmware is a brand new firmware which is developed based on ZK hardware platform. With the latest core-board, it enriches product functions, improves performance, accelerates identification speed and enlarges capacity. Customer-oriented independent modular architecture design makes it more extendable for users' various customization requirement. It applies to 3 and 3.5 inches Color Screen Fingerprint and RFID time attendance terminals.

What can you get from the New Firmware?

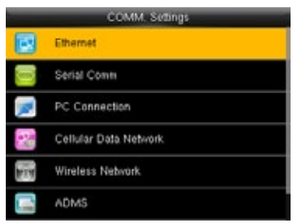
Remarkable User Experience

- Intuitive and stunning UI designed with the most popular and internationalized factor. 6 interface styles for your choice.
- Faster matching speed: less than 0.5 second.
- More flexible menu configuration: double line text display.
- User validity settings.
- Great user interactivity.
- Customizable shortcuts settings.
- Support security level setting.

Enhanced Features and Performance

- Upgraded SDK for further development.
- Data backup and retrieve.
- Support up to 8000 fingerprint templates and 150000 records.
- Advanced Work code consisted of letters and numbers.
- Support chip encryption for firmware protection.
- Easy attendance records output by external printer.
- Support 10.0 Mifare fingerprint card.
- 24 digits User ID allows to input User ID by using BAR CODE.

Versatile Communication Methods



- Compatible with various types of USB flash disks, ADMS and former SDK.
- Easy GPRS, 3G and Wi-Fi communication settings.
- Simplified Wiegand configuration.
- Smooth operation in communication state.

Featured Products

Mobile Data Collection Terminal with Android System

BioSmart-G2

BioSmart-G2 is a revolutionary mobile data collection terminal with Android system. The perfect combination of biometrics and Android platform makes it more versatile. ZK also provides SDK by which you can develop anything you want.

BioSmart-G2 is not only a product but also a platform for your further development.

With the modern communication methods like TCP/IP, USB-host/OTG, Wi-Fi, GPRS and 3G (WCDMA), it can realize a convenient communication at anytime anywhere.

It could be widely used in the Logistics, Construction, and Mining industries, Farm, School, Factory, etc.

Features

- Support for 5-point touch at the same time;
- Android 2.3.7 system and SDK for integrators to develop applications;
- 5-mega-pixel autofocus rear camera;
- Support USB OTG with OTG interface for USB flash disk and other external devices connection;
- Support extensional TF card;
- With GPS positioning function, it can quickly and accurately find the user's location;
- Calling and sending messages with 3G Communication;
- Rechargeable 4100mAh backup battery: supply power for 8-12 hours in operation state, 48+hours in standby state;
- Support special time & attendance software and firmware upgrade;
- Support Bluetooth printing.
- Dimensions (W×H×T): 84 × 179.8 × 47 mm

7 Inches Touch Screen Time and Attendance Terminal

Biopad100

- Card Capacity: 10,000
- Fingerprint Templates: 6,000
- Record Capacity: 300,000
- Standard Built-in Wi-Fi
- Built-in 300,000 Pixels Camera
- Functions: SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, etc.
- Options: ID/Mifare/HID, 14 digit user ID, ADMS, Backup Battery, SD card

Large Capacity Fingerprint and Time Attendance Terminal

S1000

- 4.3 inches Touch Screen
- Fingerprint Capacity: 20,000
- ID Card Capacity: 40,000 (Optional)
- Record Capacity: 200,000
- User Capacity: 20,000
- Communication: TCP/IP,USB-Host
- Attendance Features: Work Code, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 Input
- Options: ID/Mifare/HID, Wi-Fi, GPRS, 3G(WCDMA), ADMS, Backup-Battery

Flexible Time Management Terminal with Android System

BioSmart-Zpad

- CPU: 1.2GHZ Dual-Core
- RAM: 1G Byte
- Flash: 4G Byte
- Camera: 2,000,000 Pixels
- RF Card Options: 125 KHz EM, 13.56MHz Mifare
- Fingerprint Capacity: 6,000(1: N)
- Log Capacity: 200,000, Recorded Image: 8,000
- Verification Modes: PWD /PIN/FP/RFID Identification
- Communications: USB Host, SD Card Slot
- Optional: Wireless LAN, GPRS, 3G, Built-in Battery, ID/MF, Relay
- Dimension (L×H×D): 222 × 135 × 51.4mm
- Firmware Features: Multi-point Data Collection, Work code ,Work Shift, Attendance Widget, Attendance Report, Customize Interface, Short Message, DST, Scheduled-Bell, Self-Service Query, Automatic Status Switch, Photo ID.

Portable Fingerprint Time and Attendance Terminal

S922

- Fingerprint capacity:5,000(Standard)/10,000(Optional)
- Card capacity:30,000
- Record capacity:200,000
- Built-in 7600 mAh battery
- IP65 rated protection grade; Shock proof (0.5m above the ground)
- Functions: ADMS, Workcode, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 Input, etc.
- Communication: TCP/IP, USB-host
- Options: GPRS, Wi-Fi, 3G (WCDMA), Proximity Card or Mifare Card.

Face Time Attendance Terminal

	VF300	VF600	VF700
Display	3 Inches Touch Screen	3 Inches Touch Screen	3 Inches Touch Screen
Face Capacity	800(Standard)/1200 (Optional) (1:N)	800(Standard)/1200 (Optional) (1:N)	800(Standard)/1200 (Optional) (1:N)
ID Card Capacity	10,000	10,000	10,000
Record Capacity	100,000	100,000	100,000
Communication	TCP/IP, USB Host	TCP/IP, USB(host and client)	TCP/IP, USB(host and client)
Standard Functions	ID Card, Automatic Status Switch, T9 Input, 9 Digit User ID, Photo ID, Self-Service Query, Work Code, DST		
Optional Functions	Wi-Fi	Wi-Fi	Wi-Fi
	Mifare Card.	Mifare Card.	Mifare Card.
Verification Speed	≤1 sec	≤1 sec	≤1 sec
Dimensions(W×H×T)	104.70×160.00×36.00 (mm)	104.70×160.00×36.00 (mm)	104.70×160.00×36.00 (mm)

	VF380	VF680	VF780
Display	3 Inches Touch Screen	3 Inches Touch Screen	3 Inches Touch Screen
Face Capacity	800(Standard)/1200 (Optional) (1:N)	800(Standard)/1200 (Optional) (1:N)	800(Standard)/1200 (Optional) (1:N)
ID Card Capacity	10,000	10,000	10,000
Record Capacity	100,000	100,000	100,000
Communication	TCP/IP, USB Host	TCP/IP, USB(host and client)	TCP/IP, USB(host and client)
Standard Functions	ID Card, Automatic Status Switch, Work Code, T9 Input, 9 Digit User ID, Photo ID, DST, Self-Service Query, Short Message,Third Party Electric Lock, Door Sensor, Exit Button, Alarm.		
Optional Functions	Wi-Fi	Wi-Fi	Wi-Fi
	Mifare Card.	Mifare Card.	Mifare Card.
Verification Speed	≤1 sec	≤1 sec	≤1 sec
Dimensions(W×H×T)	104.70×160.00×36.00 (mm)	104.70×160.00×36.00 (mm)	104.70×160.00×36.00 (mm)

Multi-Bio Time Attendance Terminal

- 4.3 inches Touch Screen, Touch Keypad
- Face Capacity: 1200
- Fingerprint Capacity: 3,000
- ID card Capacity: 10,000
- Record capacity: 100,000
- Attendance Features: SMS, Workcode, DST, Scheduled bell, etc.
- Communication: TCP/IP, USB Host, RS232/485, Wiegand Out, Access
- Control Interface for 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm
- Options: Mifare Card, Wi-Fi, GPRS, 3G (iFace800, iFace302)

iFace800

iFace302

iFace402

- 4.3 inches Touch Screen, Touch Keypad
- Face Capacity: 1200
- ID card Capacity: 10,000
- Record Capacity: 100,000
- Attendance Features: SMS, Workcode, DST, Scheduled bell, etc.
- Communication: TCP/IP, USB Host, RS232/485, Wiegand Out, Access
- Control Interface for 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm
- Options: Mifare Card, Wi-Fi, GPRS, 3G (iFace801 only)

iFace801

iFace301

iFace401

Fingerprint Time Attendance Terminal

8 inches TFT Touch Screen

- Operation System: Linux /WinCE
- Fingerprint Capacity: 8,000
- Record Capacity 200,000
- Attendance Features: SMS, Workcode, DST, Scheduled Bell, Photo-ID etc.
- Communication: TCP/IP, USB Host, RS232/485, and Access
- Control Interface for 3rd Party Electric Lock, Door Sensor, Exit Button
- High Resolution Camera, Backup Battery
- Options: GPRS, Wi-Fi, Printer

iClock2800

iClock3800

3.5 inches TFT Time Attendance & Access Control Serials

- Fingerprint Capacity: 8,000
- Record Capacity: 200,000
- Attendance Features: SMS, Workcode, DST, Scheduled Bell, Photo-ID etc.
- Options: ID card, Mifare Card,Wi-Fi
- Communication: TCP/IP, RS232/485, USB Host, Wiegand In&Out, and Access Control
- Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell, Anti-passback

iClock580

iClock680

iClock700

iClock880

3.5 inches TFT Time Attendance Serials

- Fingerprint Capacity: 8,000
- Record Capacity: 200,000
- Communication: TCP/IP, USB Host, RS232/485
- Attendance Features: SMS, Workcode, DST, Scheduled Bell, Photo ID etc.
- Options: ID Card, Mifare Card, Wi-Fi

iClock260

iClock360

iClock460

iClock660

3 inches TFT Time Attendance Serials

- Fingerprint Capacity: 3,000
- Record Capacity: 100,000
- Communication: TCP/IP, RS232/485
- Attendance Features: SMS, Workcode, DST, Scheduled Bell, etc.
- Options: ID Card, Mifare Card

X628-C

X628-TC

A7-C

A8-C

B3-C

U160-C

U260-C

U300-C

U560-C

- Fingerprint Capacity: 3,000
- ID Card Capacity: 10,000 (Optional)
- Record Capacity: 100,000
- Communication: TCP/IP, RS232/485, USB (host and client)
- Standard Functions: Workcode, SMS, DST, Self-Service Query, Automatic Status Switch, Built-in Battery, Multiple Verify Mode
- Optional Functions: ID/Mifare/HID, GPRS, Wi-Fi, Webserver, Photo ID, ADMS, Scheduled-bell, Anti-passback, External Bell, External Printer
- Access Control Interfaces (IN01-A only)

IN01/IN01-A

Revolutionary Fingerprint Time Attendance Terminal

UA300/UA400

- Fingerprint Capacity: 3,000 (1:N)
- ID Card Capacity: 10,000 (Optional)
- Record Capacity: 100,000
- Display: 3-inch Screen
- Communication: TCP/IP, RS232/485, USB (host & client)
- Standard Functions: Web Server, Short Message, Automatic Status Switch, Self-Service Query, Work Code, T9 Input, 9 Digits User ID, DST, Schedule Bell
- Optional Functions: ID/Mifare/HID Card, External Printer

Dual-sensor Time & Attendance terminal

DS100

- Card Capacity: 10,000
- Fingerprint Templates: 6,000
- Record Capacity: 100,000
- Color TFT Screen with GUI Interface
- Communication: TCP/IP, USB-host
- Options: ID/Mifare, Wi-Fi, GPRS, Photo ID, Printer, Backup Battery, SD Card

RFID Time Attendance Terminal

S680

S880

- 3.5 inches TFT
- High Resolution Camera(S880)
- ID Card Capacity: 10,000
- Record Capacity: 50,000
- Attendance Features: SMS, Workcode, DST, Scheduled Bell, Photo-ID etc.
- Communication: TCP/IP, USB Host, RS232/485, Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell, Anti-passback
- Options: ID Card, Mifare Card, Wi-Fi, GPRS

- 3.5 inches TFT
- ID Card Capacity: 10,000
- Record Capacity: 50,000
- Attendance Features: SMS, Workcode, DST, Scheduled bell, Photo-ID etc.
- Communication: TCP/IP, USB Host, RS232/485
- Options: ID Card, Mifare Card, Wi-Fi, GPRS

S400

S500

- 3 inch Touch Screen
- ID Card Capacity: 30,000
- Record Capacity: 100,000
- Communication: TCP/IP, USB host
- Options: USB-client, Mifare Card
- Attendance features: Workcode, DST, Automatic Status Switch, Self-Service Query, ID Card, Door Sensor, T9 Input, Short Message, Exit Button, Alarm, 3rd Party Electric Lock

SC700-T

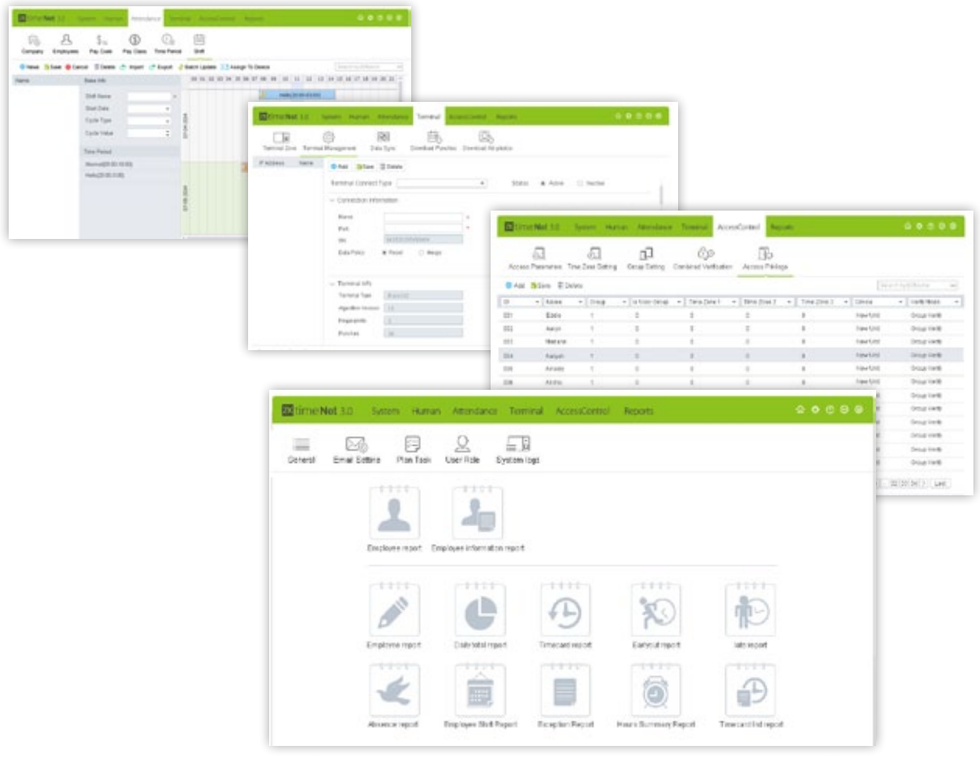
Time Attendance Software Solution

ZKTime.Net V3.0

ZKTime.Net V3.0 is a Microsoft windows-Based PC software designed to manage enterprise employee time attendance. It integrates time attendance and access control together. Some frequently used functions such as devices, employees and reports can be managed directly on the home page which makes the operations more convenient and efficient. Owing to the Paycode function, it can export both attendance records and corresponding payment rules in the reports. By importing the report to your ERP or Payroll software you can easily calculate employee salary. The brand new flat GUI and humanized structure are designed to make your daily management more pleasant and convenient.

Main Features

- Flat and humanized GUI design
- User-friendly structure
- Integrated time attendance and access control together
- Easy Attendance photos and User's Photos management
- Stronger and more flexible attendance and access reports compare with the former version
- Compatible with third-party ERP or salary software more convenient
- Manage and show real time information through the home page including devices, employees and reports



Access Control Management Solution

ZKAccess is a division of ZKTeco, which engaged in access control products and solutions. The product line includes IP-based standalone access control, networked access control panel, readers, guard patrol, tripod turnstile and accessories. We provide one-stop R&D and manufacturing service for business partners.

IP-based Standalone Access Control Terminals

Multi-Biometric Identification Terminal

MultiBio700

- Communication: TCP/IP, RS485, RS232, USB-host
- Face Capacity: 1500 (1:N)
- Fingerprint Capacity: 2,000
- Log Capacity: 100,000
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell

Face Identification Terminal

FAC700

- Communication: TCP/IP, RS485, RS232, USB-host
- Face Capacity: 1500 (1:N)
- Log Capacity: 100,000
- Wiegand input and output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell

Fingerprint Identification Terminals

TF1700

- IP65 Waterproof
- OLED Screen
- Fingerprint Capacity: 3,000
- Card Capacity: 10,000
- Log Capacity: 50,000
- Communication: TCP/IP, RS485, USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell
- Optional 8000 FP (Pull SDK)

TF1600

- IP65 Waterproof
- Pull SDK
- Applicable to work in low temperature that range from - 40 ℃ to 45 ℃
- Fingerprint Capacity: 3,000
- Card Capacity: 30,000
- Log Capacity: 10,000
- Communication: TCP/IP, RS485
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

F16

- IP65 Waterproof
- Pull SDK
- Fingerprint Capacity: 3,000
- Card Capacity: 30,000
- Log Capacity: 10,000
- Communication: TCP/IIP, RS485
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

F18

- 2.4 inches TFT Color Screen
- Fingerprint Capacity: 3,000
- Log Capacity: 30,000
- Communication: TCP/IP, RS485, RS232, USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

F19

F702-S

- Fingerprint Capacity: 2,200
- Log Capacity: 50,000
- Communication: TCP/IP, RS485, RS232, USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

F703-S

F8

F8-T

MA300

- Metal Casing with IP65 Waterproof
- Fingerprint Capacity: 1,500
- Card Capacity: 10,000
- Log Capacity: 100,000
- Communication: TCP/IP, RS485,USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

MA500

- Metal Casing with IP65 Waterproof
- Pull SDK
- Fingerprint Capacity: 3,000
- Card Capacity: 30,000
- Log Capacity: 100,000
- Communication: TCP/IP, RS485
- Wiegand Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

F6

- Fingerprint Capacity: 500
- Log Capacity: 30,000
- Communication: RS485, SD Card
- Wiegand Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

F11

- Fingerprint Capacity: 1,500
- Card Capacity: 10,000
- Log Capacity : N/A
- Communication: TCP/IP, RS485,RS232
- Wiegand Output
- Access Control Interface for Electric Lock, Exit Button, Alarm

SF101

- Metal Casing
- Fingerprint Capacity: 200
- Card Capacity: 200
- Log Capacity: 30,000
- Communication: RS485, RS232, USB-client
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

X7

- Fingerprint Capacity: 500
- Card Capacity: 500
- Log Capacity : N/A
- Communication: N/A
- Password Capacity: 8 Groups
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

SF100

- Fingerprint Capacity: 1,500
- Log Capacity: 80,000
- Communication: TCP/IP, RS485, USB Host
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell
- Wiegand input & output
- 1 ea Aux. input for linkage function

SF300

SF200

- Fingerprint Capacity: 1,500
- Log Capacity: 80,000
- Communication: TCP/IP, RS485
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell
- Wiegand output (optional wiegand input)
- 1 ea Aux. input for linkage function

RFID Identification Terminals

- Card Capacity: 30,000
- Log Capacity: 50,000
- Communication: TCP/IP, RS485, RS232, USB-host
- Wiegand Input and Output
- Professional Time Attendance Function including SMS, Workcode, DST, Scheduled Bell, Photo-ID etc.
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, alarm, Door Bell

SC103

SC403

SC503

SCR100

- Card Capacity: 30,000
- Log Capacity: 50,000
- Communication: TCP/IP, RS485, RS232, USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

SC700

- 3"TFT Touch Screen
- Pull SDK
- Card Capacity: 30,000
- Log Capacity: 100,000
- Communication: TCP/IP, USB-host
- Wiegand Input and Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm

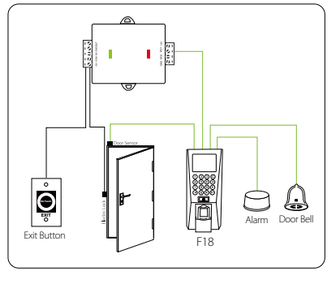
R6 SKW-V2 SKW-H2

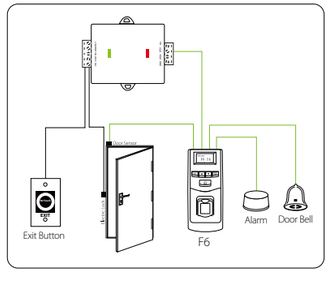
- Metal Casing with IP65 Waterproof
- Card Capacity: 1,000
- Log Capacity : N/A
- Password Capacity: 8 Groups
- Wiegand Output
- Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell
- 1 ea Aux. input for linkage function

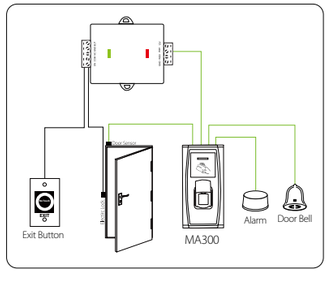
SRB

Security Relay Box (SRB) is a relay switch to control electric lock, exit button to provide higher security level for access control.

It is installed on a secured place and connected with standalone access control devices by Wiegand out.







Fingerprint Reader

FR1200

- IP65 Waterproof
- Fingerprint Identification
- Read 125K Proximity Card
- Communication to Master Controller: RS485

FR1300

- Keypad supports Password
- Fingerprint Identification
- Read 125K Proximity Card
- Communication to Master Controller: RS485

RFID Wiegand Reader

- Waterproof
- 125KHz Proximity/13.56MHz Mifare Card Reader
- 26bit/34bit Wiegand Out
- Extend LED/Buzzer Control

KR100E/M KR101E/M KR102E/M KR200E/M KR201E/M KR202E/M KR300E/M

KR500E/M KR501E/M KR502E/M KR503E/M KR600E/M KR601E/M KR602E/M

KR802E/M

- Metal Casing with IP65 Waterproof
- Door Bell
- 125KHz Proximity/13.56MHz Mifare Card Reader
- 26bit/34bit Wiegand Out
- Extend LED/Buzzer Control

KR1000

- Waterproof
- 125KHz Proximity Card Reader
- 60cm Read Range
- Buzzer Control
- 26bit Wiegand Out

Truly Internal Biometric Identification:

InBIO matches fingerprints on the panels. The FR Series readers transmit fingerprint templates to inBIO via RS485 for fast and accurate matching with templates stored in the database. Wiegand inputs are also provided for traditional RFID readers.

Communicaiton:

The controllers can be easily installed on your network and support both TCP/IP and RS-485 communication. Auto-discovery tool allows setting and modification of network parameters directly and easily.

Capacity:

The system supports up to 3000 fingerprint templates, 30,000 badge users and stores up to 100,000 events and transactions. Data is preserved if there is power outage. Controller can continue operating if network connection is interrupted.

Lowest Total Cost:

The controller firmware can be upgraded in the field. New controller features can be loaded to extend and expand your investment value without any advanced tools.

Door Control and More:

Along with relay contacts for controlling door locks, easily programmable auxiliary relays can be used for additional control and interface to lights, alarms, intrusion detection panels, or even extra locking devices or gate controllers.

Options:

Three different sizes of controllers can suit various project needs and reduce the cost of unnecessary capacity. 1-door, 2-door, and 4-door models can be mixed and matched in optimized system architecture.

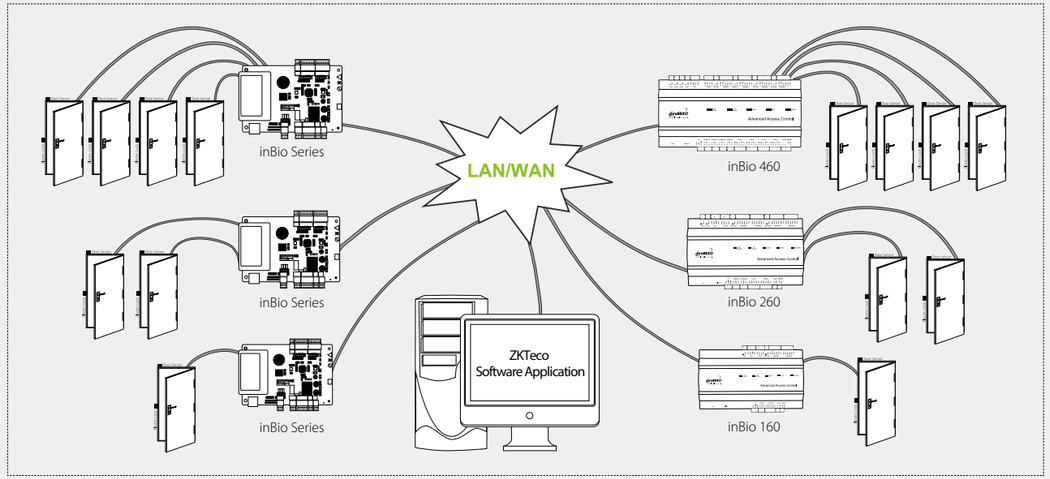
Built-in Advanced Access Control Functions:

Anti-passback, First-Card opening, Multi-Card opening, Duress Password Entry, and Auxiliary input/output linkages are built into controller firmware.

For Software Developers:

Free SDK is available for integrators and OEMs to integrate the controller with their or existing security or personnel management applications. Upon request, ZK can customize firmware to meet any customer requirements.

SYSTEM CONFIGRATION



Networked Access Controller

	C3-100	C3-200	C3-400
Card Capacity:	30,000	30,000	30,000
Event Capacity:	100,000	100,000	100,000
Communication:	TCP/IP, RS485	TCP/IP, RS485	TCP/IP, RS485
Wiegand Input:	2ea	4ea	4ea
Aux.output:	1ea	2ea	4ea
Aux.input:	none	2ea	4ea

Biometric Networked Access Controller

	inBIO160	inBIO260	inBIO460
Card Capacity:	30,000	30,000	30,000
Fingerprint Capacity:	3,000 (optional 20,000)	3,000 (optional 20,000)	3,000 (optional 20,000)
Event Capacity:	100,000	100,000	100,000
Communication:	TCP/IP, RS485	TCP/IP, RS485	TCP/IP, RS485
Wiegand Input:	2ea	4ea	4ea
Aux.output:	1ea	2ea	4ea
Aux.input:	1ea	2ea	4ea
Aux:	RS485 for Fingerprint Reader	RS485 for Fingerprint Reader	RS485 for Fingerprint Reader

Application

Real-time Monitoring

Time & Attendance

Visitor Management

Surveillance Linkage

Elevator Control

Vehicle Access

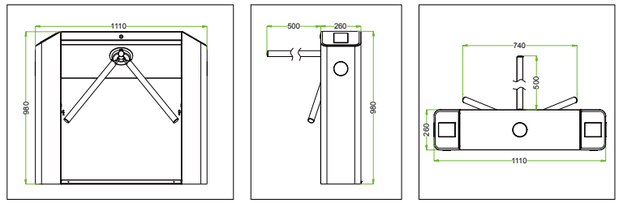
Biometric Tripod Turnstile

- Cost-effective entrance management solution with high reliability
- Rustproof and durable mechanical equipment
- Semi-automatic boom

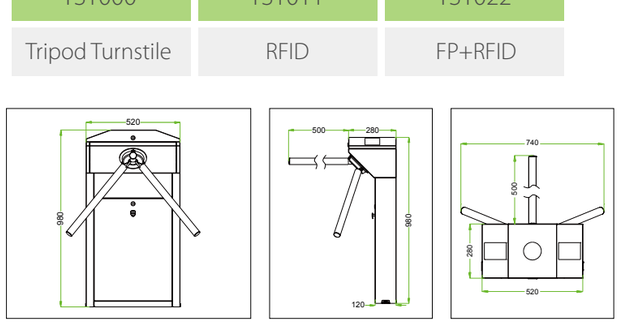
Model description:

TS--00: Tripod turnstile only
TS--11: Tripod turnstile integrated with RFID reader and controller
TS--22: Tripod turnstile integrated with both fingerprint and RFID reader and controller
TS--33: Tripod turnstile integrated with Multi-biometric terminals

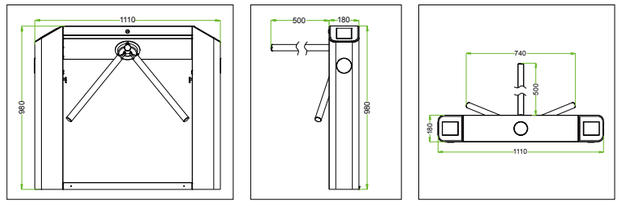
TS2000	TS2011	TS2022	TS2033
Tripod Turnstile	RFID	FP+RFID	FP+Face



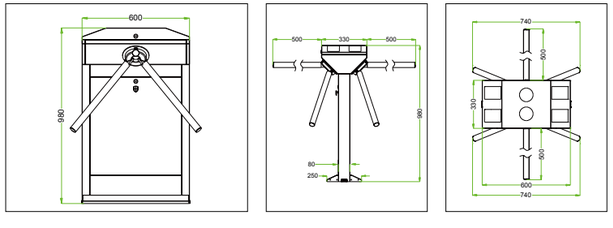
TS1000	TS1011	TS1022
Tripod Turnstile	RFID	FP+RFID



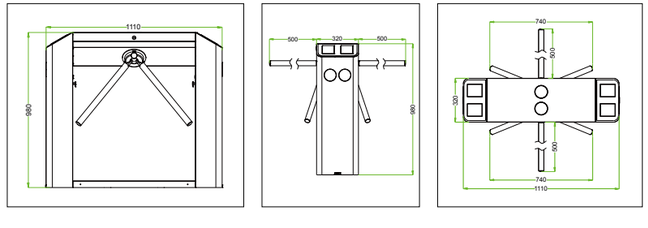
TS2100	TS2111	TS2122	TS2133
Tripod Turnstile	RFID	FP+RFID	FP+Face



TS1200	TS1211	TS1222
Tripod Turnstile	RFID	FP+RFID



TS2200	TS2211	TS2222
Tripod Turnstile	RFID	FP+RFID



Elevator Controller

EC10

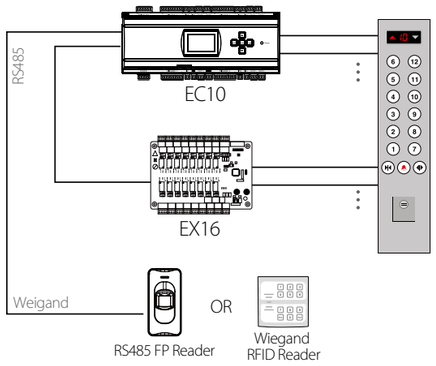
Elevator control and more

Number of Floors	10 Floors
Number of Supported EX16	3
Communication to EX16	RS485
Number of Reaser Supported	1 Reader
Type of Readers Supported	Wiegand readers or RS485 readers
Fingerprint Capacity	3,000
RFID Card Capacity	30,000
Event Capacity	100,000
Communication to PC	TCP/IP or RS485
CUP	32 bit 400MHz
RAM/Flash Memory	32M/128M
Power Supply	12V DC
Operating Temp.	0 - 45 ℃
Dimension & Weight	242mm×95mm×60mm 0.8Kg

EX16

Extension Board to Control 16 floors

Elevator Control System



Guard Tour Patrol System

Guard Patrol Application

A guard tour patrol system is a system for logging the rounds of employees in variety of situations such as security guards patrolling property, technicians monitoring climate-controlled environments, and correctional officers checking prisoner living areas. It helps ensure that the employee makes his or her appointed rounds at the correct intervals and can offer a virtually indisputable record for legal or insurance reasons.

Guard Patrol Terminal

- Ingression Protection Rate: IP65
- Fingerprint Capacity: 500
- Fingerprint Algorithm Version: ZKFinger 10.0
- Standard with ID card reader, optional Mifare card reader
- Card Capacity: 1,000
- Log Capacity: 30,000
- Communication: USB Client
- Power : 5V, 800mA
- Anti-drop: up to 100cm

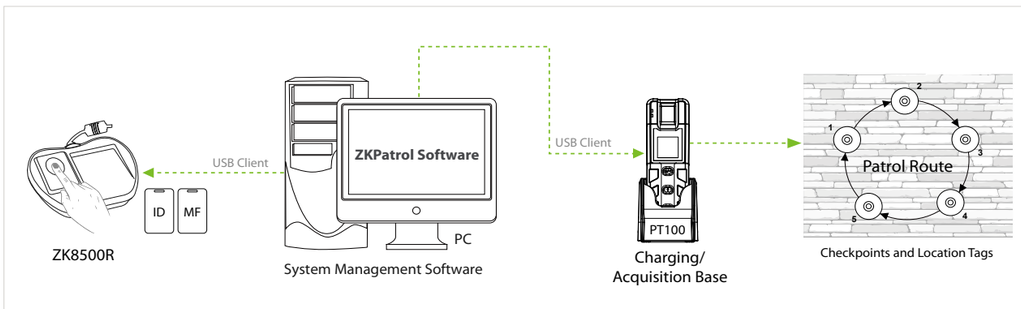
Fingerprint Patrol System

Embedded with fingerprint authentication technology, PT100 provides a means to record exactly who, when and where the employee reaches certain important points on their tour. Checkpoints or watch stations are represented by Location Tags which are commonly placed at the extreme ends of the tour route and at critical points such as vaults, specimen refrigerators, vital equipment, access points, etc.

The PT100 has a LCD display used for patrol guidance and event reporting which would offer a better user experience and save the cost and incontinence caused by ordinary incident recording facility – "Event Wallet".

Besides, the systems could set the interval between stations so it will show in the reports if the employee fails to reach each point within a set time.

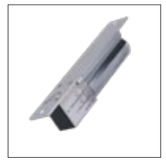
System Companents



Accessory

Electric Lock

Magnetic lock


Electric Bolts

Electric Strikes

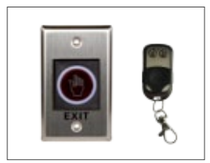
Exit Button

K1-1

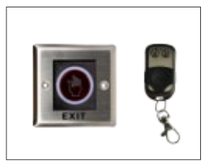
K1-1D

EX-802

K2/K2S with Remote Key



K2



K2S

Power Supply

PS901/PS901B/PS902/PS902B

USB Enrollment Reader

ZK8500R

ZK4500

CR10E/M/MW

CR20E/M/MW

Location Tag

ZKLT-E/M

Card & Tag

Break Glass Button

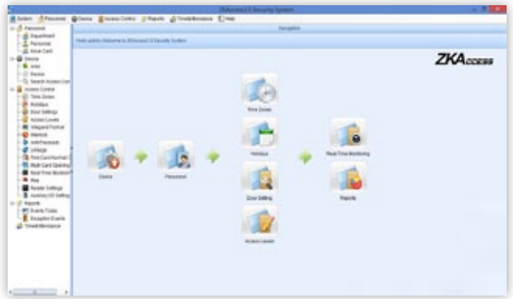
Sensor and Siren

RS232-485 Convertor

Software

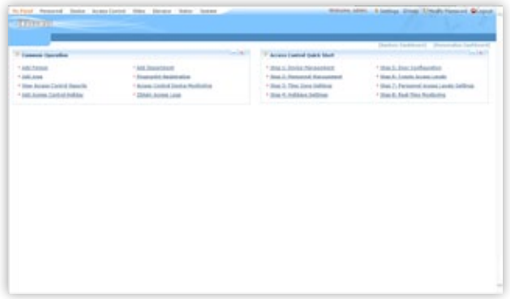
ZKAccess 3.5

IP access control management software for SME



ZKAccess 5.2

Integrated access control management software



Software Information:

		ZKAccess 3.5	ZKAccess 5.2
System	License	Free	Yes
	System Architecture	Server/Client	Server/Browser
	DB	Access, MSSQL	MySQL, MS SQL
	Max. Device	100	1024
Access Control	Time Zone	255	255
	Access Level	No limitation	No limitation
	Anti-pass back	Yes	Yes
	Visual Map	Yes	Yes
	Event monitoring	Yes	Yes
	Linkage	Yes	Yes
	Interlock	Yes	Yes
	Multi-card opening	Yes	Yes
	First-card opening	Yes	Yes
	Passage Mode	Yes	Yes
Time Attendance	Work time calculation	Yes	N/A
	Shift Management	Weekly	N/A
	Holiday/Leave Management	Yes	N/A
	Report	Yes	N/A
	In/Out board	Yes	N/A
Video integration		N/A	Yes
Visitor Management		N/A	Yes
Elevator Control		N/A	Yes

ZKiVision

The leading provider of intelligent surveillance & security products and solutions Established in 2010,

ZKiVision is an IP based Video Surveillance solution division of ZKTeco which focuses on providing competitive, feature rich security products like IP cameras, NVRs, Face identification and integrated with access control system.

Why ZKiVision?

- Completed Network Video Surveillance Products Lines
- Video-based Face Identification Solutions
- Video Surveillance & Access Control System Integration Solutions
- Video Surveillance & Time Attendance System Integration Solution
- Compatible with ONVIF protocol, Milestone, Digifort

Biocam300, the first embedded facial recognition IP Camera in the world

Biocam300 is an embedded facial recognition high definition IP camera, with 4pcs of array IR LEDs, it can realize day & night real-time monitoring. It is a three-in-on device that makes access control, time attendance management and video surveillance possible via one system.

Adopting ZK embedded high integrated facial recognition module and relatively long distance face recognition algorithm, it can support 1.5m to 2.5m range facial recognition suitable for different users' heights. BioCam300, with remote control, has a high definition full color display screen to show face registering information, face recognition result and real-time monitoring video.

New Products

4CH NVR Kit / kit101/102 Choice of Dome or Bullet Camera

High Resolution
Both camera and NVR support 1 Megapixel resolution, suitable for all kind of environments under all light conditions.

Remote Viewing
This kit supports mobile phone previewing. No matter you are in your office or at home, you can use your mobile phone to monitor any places at anytime. It can support Android OS and IOS.

Easy USB Backup
2 built in USB ports for an easier data exchange and mouse operation.

Efficient Storage
Embedded 2 SATAs for data storage, maximum up to 2TB each hard disk

Access control linkage solution (Kit102 only)
With embedded access control linkage function, it can connect our standalone access control terminal through TCP/IP to realize linkage functions such as linkage alarm, trigger video recording, snapshot and alarm via email server.

4CH CCTV DVR kit/ KITDV101

- H.264 Compression
- Real time record and playback
- Mobile Monitoring (iPhone, Android)
- USB2.0 Interface
- Multi-language supported
- UPNP, Free DDNS (Build-In Domain)and P2P
- High performance and low illumination color CMOS sensor
- 18 built-in Φ5mm IR lamps and better night vision effect
- Night vision projection distance up to 10m
- 3.6mm lens as default and 6mm optional
- Auto backlight compensation

IP Camera Product Line

IR Weatherproof Bullet

ZKIR3

- Video Compression: H.264
- Highest Resolution: Megapixel (1280 × 720)
- Image Sensor: 1/3.2"CMOS
- Lens: 4 or 12mm fixed lens
- IR Distance: 15 or 30m
- Sensitivity: 0.1Lux or 0Lux (IR on)
- Protection Rating: IP66
- Storage: up to 32 GB TF Card local storage
- Standard Function: Alarm, Two-way voice intercom, 485controller, Reset
- Optional Function: POE, Wi-Fi,WDR
- Supported Protocal : TCP/IP, HTTP, UDP, ARP, SMTP, FTP, DHCP,DNS, DDNS, NTP, UPNP, RTSP/RTCP/RTP, ONVIF

Standard Box

ZKIP3

- Video Compression: H.264
- Highest Resolution: Megapixel (1280 × 720)
- Image Sensor: 1/3.2"CMOS
- Sensitivity: 0.1Lux/F1.2
- Storage: up to 32 GB SD Card local storage
- Standard Function: Alarm, Two-way voice intercom, 485controller, Reset
- Optional Function: POE, Wi-Fi,WDR
- Supported Protocal : TCP/IP, HTTP, UDP, ARP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP/RTCP/RTP, ONVIF

IR Weather-proof Dome

ZKMD3

- Video Compression: H.264
- Highest Resolution: Megapixel (1280 × 720)
- Image Sensor: 1/3.2"CMOS
- Lens: 4~9mm
- IR Distance: 10~15m
- Sensitivity: 0.1Lux or 0Lux (IR on)
- Protection Rating: IP66
- Storage: Up to 32 GB TF Card local storage
- Standard Function: Alarm, Two-way voice intercom, 485controller, Reset
- Optional Function: POE, Wi-Fi,WDR
- Supported Protocal : TCP/IP,HTTP,UDP,ARP,SMTP,FTP,DHCP,DNS, DDNS,NTP,UPNP,RTSP/RTCP/RTP,ONVIF

6-inch High Speed Dome

ZKSD3

- Video Compression: H.264
- Highest Resolution: 480TVL
- Image Sensor: 1/4"SONY CCD
- Sensitivity: 0.1Lux
- Zoom: 18X Optical, 12X Digital
- Horizontal Speed: 0.1°~ 250°/S
- Vertical Speed: 0.1°~ 100°/S
- Tilt Movement: 0°~ 92°tilt
- Storage: Up to 32 GB SD Card local storage
- Standard Function: Alarm, Two-way voice intercom, 485 controller, Reset
- Optional Function: Wi-Fi

4.5-inch High Speed Dome

ZKSD4

- Super low Illumination
- 650TVL high resolution
- English OSD menu is optional
- High speed 360 degree continuous pan

Cube

ZKIP4

- Video Compression: H.264
- Highest Resolution: Megapixel (1280 × 720)
- Image Sensor: 1/3.2" CMOS
- Lens: 6 mm fixed lens
- IR: Embedded Array IR LED
- WDR: >100db
- Sensitivity: 0.05 Lux/F1.2 at mini.
- Storage: Up to 32 GB TF card local storage
- Standard Function: Built-in microphone and loudspeaker, two-way voice intercom
- Optional function: POE, Wi-Fi
- Supported Protocal : TCP/IP,HTTP,UDP,ARP,SMTP,FTP,DHCP,DNS, DDNS,NTP,UPNP,RTSP/RTCP/RTP,ONVIF

Mini Cube

ZKMD4

- Video Compression: H.264
- Highest Resolution: Megapixel (1280 × 720)
- Image Sensor: 1/3.2"CMOS
- Lens: 3.6mm / 6.0mm fixed lens
- Sensitivity: 0.1Lux/F1.2
- Storage: Up to 32 GB TF Card local storage
- Standard Function: Remote surveillance, TF card storage, Reset
- Optional Function: POE, Wi-Fi, WDR
- Supported Protocal: TCP/IP,HTTP,UDP,ARP,SMTP,FTP,DHCP,DNS,DDNS,NTP,UPNP,RTSP/RTCP/RTP,ONVIF

GT Series IP Camera

IR Bullet Waterproof IP Camera

GT-BC510/513/520

- Supports P2P function and Cloud Service
- Supports Andriod, IOS system for tablets and mobile phones.
- Supports ONVIF2.0+, Compatible with mainstream NVR.
- IR-CUT supports Night vision, IR distance up to 25 meters.
- 2.8mm-12mm varifocal lens as default.

IR Bullet Waterproof IP Camera

GT-BD510/513/520

- Supports P2P function and Cloud Service
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- IR-CUT supports Night vision, IR distance up to 15 meters.

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IR Dome IP Camera

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- 2.8mm-12mm varifocal lens as default.

GALAXY SERIES

Fixed IR Dome

ZKMD5

- Super video quality, HD up to 720P
- Dual H.264 streams
- Day & Night function
- Built-in IR illuminators

IR Bullet

ZKIR5

- Super video quality, HD up to 720P
- Dual H.264 streams
- Day & Night function
- Built-in IR illuminators

Standard Box

ZKIP5

- Super Video quality, HD up to 720P
- Support POE external
- ONVIF protocol standard
- White color optional

PT IP Camera

ZKPT351

- Super video quality, HD up to720P
- Dual H.264 streams
- Day & Night functions
- WIFI Standard
- ONVIF protocol standard

Network Video Recorder

Vertical Designed Network Video Recorder

VSR0402/VSR0804

- 4-ch or 8-ch 720P HD video switch-in
- With VGA and CVBS
- Support playback while record in 1 channels
- Mobile preview (iPhone/Android)
- H.264 compression
- Support multi DDNS
- Support using mouse to conveniently control the PTZ

Horizontal Designed Network Video Recorder

HVR0402/HVR0804

- 4-ch or 8-ch 720P HD video switch-in
- With VGA and CVBS
- Support playback while record in 1 channels
- Mobile preview (iPhone/Android)
- H.264 compression
- Support multi DDNS
- Support using mouse to conveniently control the PTZ

4/8/16ch Network Video Recorder (One SATA)

GT-NR401/801/1601

- 4/8/16-ch HD video input
- One SATA max to 3TB
- H.264 compression
- With VGA and HDMI output
- Support ONVIF2.0+
- Support controlling PTZ via mouse
- Support mobile view (IOS, Android)
- Support IE web server, client software, CMS software

8/16ch Network Video Recorder (Two SATAS)

GT-NR802/1602

- 8/16-ch HD Video input
- 3 SATAs totally max to 3TB
- H.264 compression
- With VGA and HDMI output
- Support ONVIF2.0+
- Support controlling PTZ via mouse
- Support mobile view (IOS, Android)
- Support IE web server, client software, CMS software

32ch Network Video Recorder (4/8 SATAS)

GT-NR3204/3208

- 32-ch HD Video input
- 4 or 8 SATAs totally max to 12 or 24TB
- H.264 compression
- With VGA and HDMI output
- Support ONVIF2.0+
- Support controlling PTZ via mouse
- Support mobile view (IOS, Android)
- Support IE web server, client software, CMS software

Hybrid Digital Video Recorder

4ch Hybrid DVR

GT-ADR0401

- 4-ch video input
- Supports hybrid video input – AHD, Analog and IP camera
- With VGA, HDMI HD output
- H.264 compression
- Supports phone monitoring (iPhone, Android)
- With 1 SATA, max to 3 TB
- Supports web browser access
- Support Multi-language
- Support IE web server, client software, CMS software

8ch Hybrid DVR

GT-ADR0801

- 8-ch video input
- Supports hybrid video input – AHD, Analog and IP camera
- With VGA, HDMI HD output
- H.264 compression
- Supports phone monitoring (iPhone, Android)
- With 1 SATA, max to 3 TB
- Supports web browser access
- Support Multi-language
- Support IE web server, client software, CMS software

16ch Hybrid DVR

GT-ADR1601

- 16-ch video input
- Supports hybrid video input – AHD, Analog and IP camera
- With VGA, HDMI HD output
- H.264 compression
- Supports phone monitoring(iPhone, Android)
- With 1 SATA, max to 3 TB
- Supports web browser access
- Support Multi-language
- Support IE web server, client software, CMS software

GT Series Analog High Definition

Day & Night IR Analog Camera

GT-ADA210/213

- OV9712/SONY238 sensor
- Support AHD HD video signal coaxial transmission
- Support 75-5 coaxial cable, transmission distance up to 500 meters
- support 720P@25, 720P@30 long distance, real-time transmission in high speed

Day & Night IR Analog Camera

GT-ADB210/213

- OV9712/SONY238 sensor
- Support AHD HD video signal coaxial transmission
- Support 75-5 coaxial cable, transmission distance up to 500 meters
- support 720P@25, 720P@30 long distance, real-time transmission in high speed

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- Support 75-5 coaxial cable, transmission distance up to 500 meters
- support 720P@25, 720P@30 long distance, real-time transmission in high speed

Analog Camera Product Line

Day & Night IR Camera with Face Detection

ZK-SIR283F

- HD image restoration, optical frequency multiplication wide dynamic
- Digital slow shutter, light inhibition, light compensation for face detection, face list, face detection
- Digitally getting clear picture from the fog environment
- 3D/2D Noise Reduction (HDNR)
- Color scroll suppression, automatic backlight compensation, intelligent IR exposure
- 256 times digital zoom, face dynamic zoom
- RS-485 remote control, multi-layered translucent menu
- Multi-layered automatic functions (auto exposure, auto-gain, auto white
- balance, auto iris control, auto focus detection)
- Image quality settings (brightness, contrast, saturation, sharpness, hue)

Day & Night 20M IR Waterproof Camera

ZK-SIR212/SIR222

- Super low illumination color CCD, 420TVL
- 30 built-in Φ5mm IR lamps and better night vision effect
- Night vision projection distance of 30m
- 3.6mm and 6mm lens optional
- Auto backlight compensation
- High quality metal body

Day &Night 10M IR Waterproof Camera

ZK-SIR221/SIR281/SIR291

- High performance and low illumination digital image sensor
- 24 built-in Φ5mm IR lamps
- Night vision projection distance of 10m
- 3.6mm lens as default and 6mm optional
- Auto and manual backlight compensation
- High quality metal body

Day & Night 10M IR Waterproof Camera

ZK-SMD221/SMD28/SMD291

- High performance and low illumination digital image sensor
- 24 built-in Φ5mm lamps
- Night vision projection distance of 10m
- 3.6mm lens as default and 6mm optional
- Auto and manual backlight compensation
- Plastic body

Day & Night 20M IR Dome Camera

ZK-SMD212/SMD222/SMD282

- 420TVL / 700TVL(SMD282)
- Super low illumination color CCD
- 24 built-in Φ5mm IR lamps
- Night vision projection distance of 20m
- 3.6mm lens as default and 6mm lens optional
- OSD menu support, external OSD menu control line
- Light inhibition, 2D noise reduction, privacy masking
- Unique and easy installation without dismantling the base
- Waterproof metal body

Day & Night 30M IR Dome Camera

ZK-SIR223/SIR283/SIR293

- 420TVL(SIR223)/700TVL(SIR283)/600TVL(SIR293)
- Super low illumination color CCD
- 30M IR distance
- Night vision projection distance of 30m
- Auto and manual backlight compensation
- 6mm fixed lens as default (4mm and 8mm lens optional)
- OSD menu support, external OSD menu control line
- Light inhibition, 2D noise reduction, privacy masking
- Waterproof metal body, IP66-rated

Day & Night 50M IR Dome Camera

ZK-SIR225/SIR285/SIR295

- 420TVL(SIR225)/700TVL(SIR285)/600TVL(SIR295)
- Super low illumination color CCD
- 50M IR distance
- Night vision projection distance of 50m
- Auto and manual backlight compensation
- 8mm fixed lens as default (6mm and 12mm lens optional)
- OSD menu support, external OSD menu control line
- Light inhibition, 2D noise reduction, privacy masking
- Waterproof metal body, IP66-rated

Day & Night 80M IR Waterproof Camera

ZK-SIR228/SIR288/SIR298

- 420TVL(SIR228)/700TVL(SIR288)/600TVL(SIR298)
- Super low illumination color CCD
- 80M IR distance
- Night vision projection distance of 80m
- Auto and manual backlight compensation
- 12mm fixed lens as default 16mm lens optional)
- OSD menu support, external OSD menu control line
- Light inhibition, 2D noise reduction, privacy masking
- Waterproof metal body, IP66-rated

4.5-inch High Speed Dome

ZK-SSD420/SSD422

- Super low Illumination
- 650TVL high resolution
- English OSD menu is optional
- High speed 360 degree continuous pan

ZK-SSD320/SSD330

6-inch High Speed Dome

- Super low Illumination
- 650TVL high resolution
- English OSD menu is optional
- High speed 360 degree continuous pan
- IP66 rating

9-inch High Speed Dome

ZK-SSD328/SSD338

- Super low Illumination
- 650TVL high resolution
- English OSD menu is optional
- High speed 360 degree continuous pan

Digital Video Recorder

4CH Embedded Digital Video Recorder

ZK-DV0401

- 4-ch video input
- With HDMI, VGA and CVBS
- Support 4 channels playback while recording
- H.264 compression
- Support multi DDNS (Oray, 3322, dyndns)
- Support using mouse to conveniently control the PTZ
- Support mobile preview (Windows, Symbian, iPhone, Android)

8CH Embedded Digital Video Recorder

ZK-DV0801

- 8-ch video input
- With HDMI, VGA and CVBS
- Support 8 channels playback while recording
- H.264 compression
- Support multi DDNS (Oray, 3322, dyndns)
- Support using mouse to conveniently control the PTZ
- Support mobile preview (Windows, Symbian, iPhone, Android)

16CH Embedded Digital Video Recorder

ZK-DV1601

- 16-ch video input
- With HDMI VGA and CVBS
- Support 16 channels playback while recording
- H.264 compression
- Support multi DDNS (Oray, 3322, dyndns)
- Support using mouse to conveniently control the PTZ
- Support mobile preview (Windows, Symbian, iPhone, Android

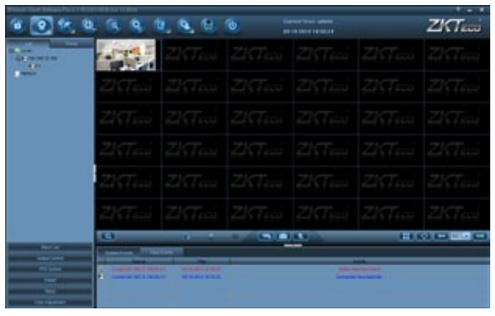
ZKiVision Pro. V5.1 Brief Introduction

ZKiVision Pro. V5.1 is all-in-one software includes network video surveillance, Access management, and time attendance management. It supports multiple functions such as monitoring, Videotaping, and alarm linkage of multiple IP cameras over the LAN and Internet. It can also support real-time surveillance and remote operation on entrance guard devices through the LAN and Internet.

This software allows users to conduct shift schedule and obtain event records from the devices. The system will automatically parse event records as attendance records according to the duty arrangement. Different attendance status (signing in for work or signing off from work) will also be differentiated so that users can check the attendance records, make attendance reports, and perform other operations conveniently.

Previewing Interface

- 36 channels real-time monitoring;
- Supports 1/4/6/8/9/16/17/19/22/25/36 multi-screen monitoring.



E-map

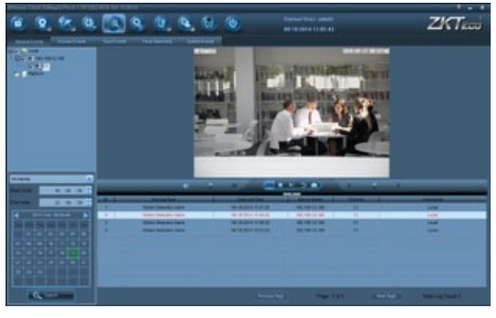
- User can add real scene in the map and add link of devices (IP camera & access control) to realize easier real – time monitoring

Playback

- Supports different ways of video playback (Local, device and Server) and back up

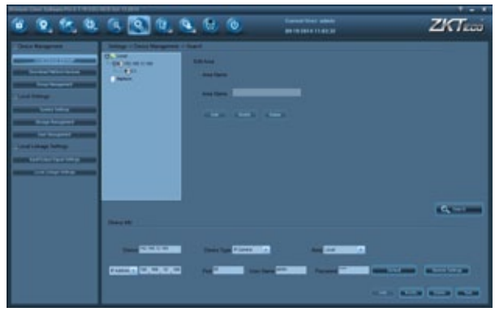
Event Query

- Local Searching: search general events, access events, face events, and face searching and system events in the local client.
- Server searching: search general events, access events and face events in the server.



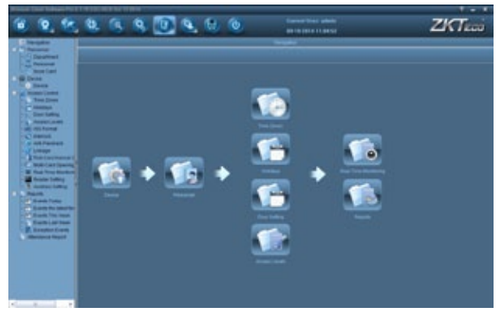
Settings

- Supports devices adding, linkage settings and Parameter settings (IP camera, access control and time attendance)



Access Control Function

- ZKiVisionPro.V5.1 has access control settings (including personal, device, department and other access control functions such as linkage, anti-passback etc.) and supports access reports.

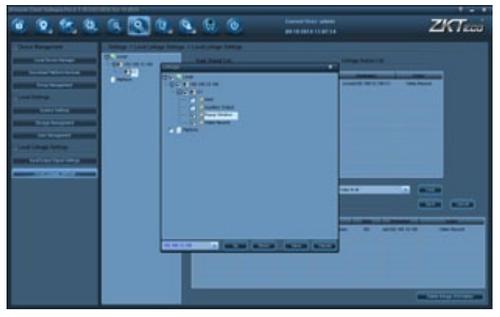


Time Attendance Function

- Supports time attendance settings (including employee schedule, attendance log maintenance) and supports time attendance reports.

Free Face Recognition (real-time face function, blacklisted users)

Access Control & Video Surveillance Linkage Function



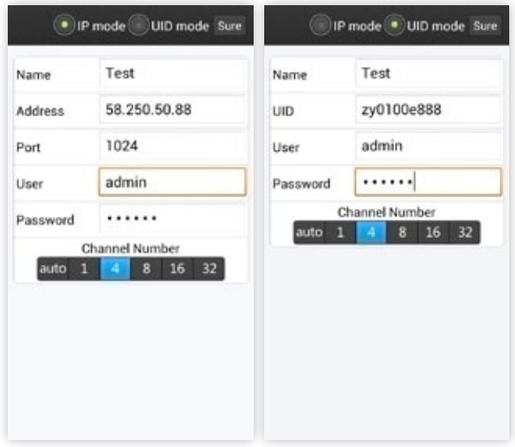
ZKiVision 2.0 Description

ZKiVision 2.0 is a mobile monitoring software which compatible with Andriod and IOS platforms. The most featured functions are P2P function for easy connection and push video function for real monitoring and alarm. ZKiVision2.0 can support IPC and NVR connection to realize real time video preview and control.

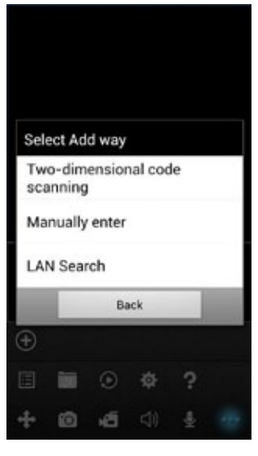
Main Features

- Loading Interface -- totally new interface, simple and eye-pleasing

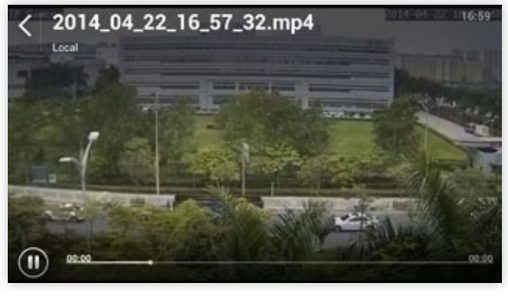
- Easy Configuration --it is easy to add devices through IP mode or UID mode (P2P Function)



- 3 Adding Devices Methods -- you can search IP cameras by different ways, including (Two-dimensional code scanning, manually enter and LAN Search)



- Record --users can record video in the phone.



- Event alarm caused by motion detection and video loss will be pushed to your mobile phone

- PTZ Control -- users can control the PTZ camera by phone

- Two Way Audio

ZKiVisionPro.2.0 running environment:

OS: iOS

Version: iOS 5.0 or above
Compatible Device: iPhone, iPad
Network Environment: Wi-Fi, 3G
CPU: 1024MHz
RAM: 512MB

OS: Android

Version: Android 3.0 or above
Compatible Device: Android mobile phone
Network environment: Wi-Fi, 3G
CPU: 1024MHz
RAM: 1024MB

Devices supported by ZKivisionPro.2.0: :

IPC list : ZKPT531, ZKIR532, ZKMD532, ZKIR373, ZKIR372, ZKMD373, ZKMD372, ZKMD470, ZKMD472, ZKIP370, ZKIR352, ZKIR353, ZKMD352, ZKMD450, ZKIP350, ZKSD420, ZKSD422

NVR list : ZKNV0402, VSR0402, HVR0402

ZKBioLock-Intelligent Lock Product Line

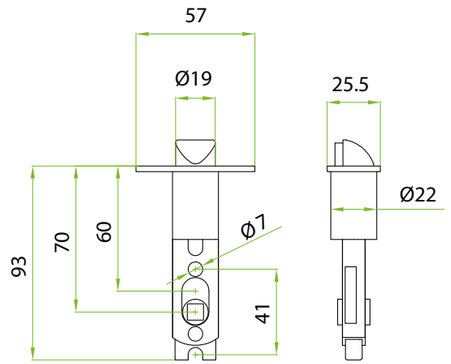
ZK started to manufacture fingerprint locks in 2005. In May 2011, an international brand was created which consists of high-tech consumer products including intelligent door lock, hotel lock, fingerprint door lock, and face recognition lock.

New Products

ML10/PL10

Fetures

- New generation fingerprint recognition algorithm
- Rugged, sleek and compact design
- American standard single latch for easy replacement and installation
- Independent clutch motor design under patent protection
- Idle handle design to prevent from forcible entry
- Registration data are stored even if there is power loss
- Handle, latch and strike is reversible design for all door open direction
- Infrared sensor–touch to open
- Emergency key override (concealed)
- LED indicator and inbuilt buzzer
- External terminals to draw back-up power from a 9V battery
- Low battery warning
- Normal open mode
- Easy to program and easy to use
- Easy to install–no wiring required
- 3 user groups - Admin, Normal User and Temporary User
- Backset is 60 mm or 70 mm (adjustable)



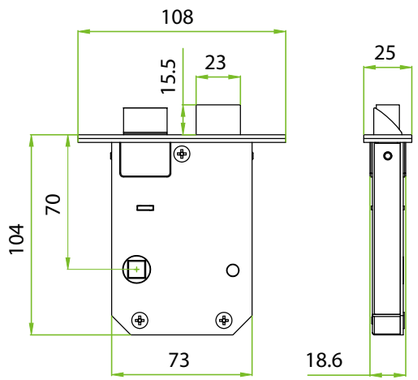
Specifications

Material	ML10 - Zinc Alloy
	PL10 - Rugged ABS
User Capacity	Admin -10
	Normal User - 60
	Temporary User - 20
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	30-38 mm (optional)
	39-46 mm (standard)
	47-54 mm (standard)
	55-60 mm (optional)

ML10D/PL10D

Fetures

- New generation fingerprint recognition algorithm
- Rugged, sleek and compact design
- German standard mortise with one latch and one deadbolt – turn handle upward to lock the deadbolt for more security
- Independent clutch motor design under patent protection
- Idle handle design to prevent from forcible entry
- Registration data are stored even if there is power loss
- Handle, lock body and strike is reversible design for all door open direction
- Infrared sensor–touch to open
- Emergency key override (concealed)
- LED indicator and inbuilt buzzer
- External terminals to draw back-up power from a 9V battery
- Low battery warning
- Normal open mode
- Easy to program and easy to use
- Easy to install–no wiring required
- 3 user groups - Admin, Normal User and Temporary User
- Backset is 70mm



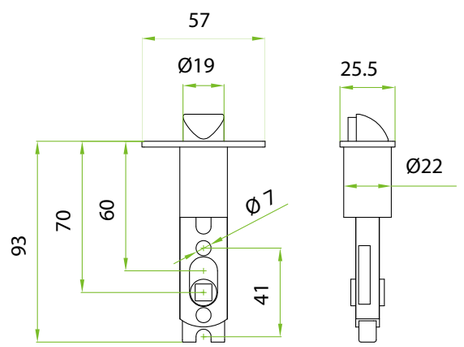
Specifications

Material	ML10D - Zinc Alloy
	PL10D - Rugged ABS
User Capacity	Admin -10
	Normal User - 60
	Temporary User - 20
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Way	Mechanical Key & 9V Battery
Door Thickness	30-38 mm (optional)
	39-46 mm (standard)
	47-54 mm (standard)
	55-60 mm (optional)

ML10R/PL10R

Fetures

- Advanced 13.56mhz Mifare card technology
- Rugged, sleek and compact design
- American standard single latch for easy replacement and installation
- Independent clutch motor design under patent protection
- Idle handle design to prevent from forcible entry
- Registration data are stored even if there is power loss
- Handle, latch and strike is reversible design for all door open direction
- Emergency key override (concealed)
- LED indicator and inbuilt buzzer
- External terminals to draw back-up power from a 9V battery
- Low battery warning
- Normal open mode
- Easy to program and easy to use
- Easy to install–no wiring required
- 3 user groups - Admin, Normal User and Temporary User
- Backset is 60 mm or 70mm (adjustable)



Specifications

Material	ML10R - Zinc Alloy
	PL10R - Rugged ABS
User Capacity	Admin -10
	Normal User - 60
	Temporary User - 20
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9 V Battery
Door Thickness	30-38 mm (optional)
	39-46 mm (standard)
	47-54 mm (standard)
	55-60 mm (optional)

Fingerprint Door Lock

FL1000

Introduction

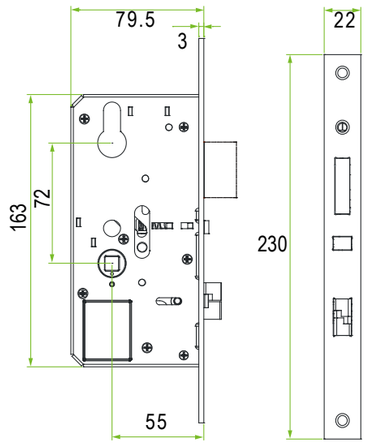
FL1000 is the world's first smart lock with embedded face recognition technology.It uses European standard mortise with 5 latches, the deadbolt will be locked automatically once the door is closed.It also has four unlocking methods - face, password, card, and mechanical key.

Fetures

- With the new generation face recognition algorithm
- European standard mortise with 5 latches - the deadbolt will be locked automatically once the door is closed.
- Idle handle design to protect door lock
- 3-inch capacitive touch screen
- Icon Menu for easy and fast operation
- Four independent unlocking methods - face, password, card, and mechanical Key
- Smart alarm for low battery & illegal operation
- Upload/Download data via USB Port
- Support passage mode - Normal open
- Support query door open logs and illegal operation logs
- Up to 6000 times in full battery capacity
- External terminals to draw back-up power from a 9V battery
- Backset is 55 mm
- 125khz ID card reader (optional)
- 13.56mhz Mifare card reader (optional)
- Access Timetable Management (optional)
- Remote open door (optional)

Specifications

Material	Zinc Alloy
Face Capacity	100
Password Capacity	100
Card Capacity (optional)	100
Log Capacity	30,000
Communication	USB flash disk
Options	ID card, Mifare card, Remote Control Key
Operating Temperature	0 ℃ - 45 ℃
Power Supply	8 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-50 mm (standard)
	50-65 mm (optional)
	65-80 mm (optional)



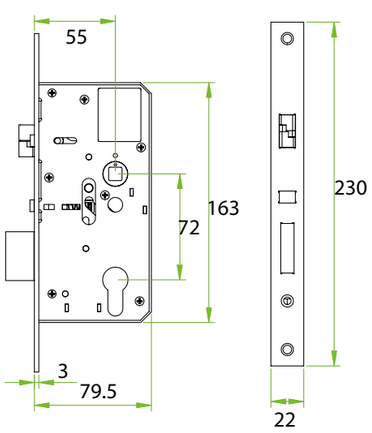
L4000/L5000

Fetures

- New generation fingerprint recognition algorithm
- European standard mortise with 5 latches -the deadboltwill be locked automatically once the door is closed.
- Idle handle design to prevent from forcible entry
- OLED screen display with visual menu
- Four independent unlocking methods - fingerprint, password, card, mechanical Key
- Smart alarm for low battery & illegal operation
- Upload/Download data via USB Port
- Support passage mode - Normal open
- Support query door open logs
- External terminals to draw back-up power from a 9V battery
- Backset is 55 mm
- 125khz ID card reader (optional)
- 13.56mhz Mifare card reader (optional)
- Access Timetable Management (optional)
- Remote open door (optional)

Specifications

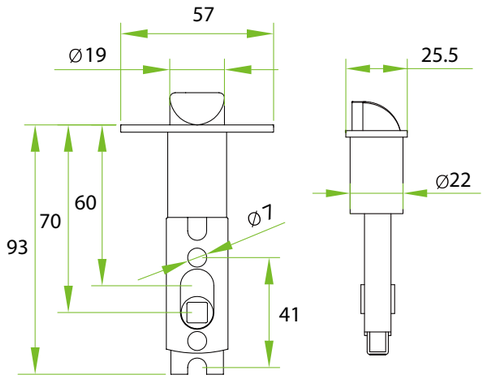
Material	Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Card Capacity (optional)	100
Log Capacity	30,000
Communication	USB flash disk
Options	ID card, Mifare card, Remote Control Key
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Way	Mechanical Key & 9V Battery
Door Thickness	35-50 mm (standard)
	50-65 mm (optional)
	65-80 mm (optional)



L7000

Fetures

- New generation fingerprint recognition algorithm
- American standard single latch for fastinstallation and easy replacement
- Handle, latch and strike is reversible design for all door open direction
- Idle handle design to prevent from forcible entry
- OLED display screen with visual menu
- Three independent unlocking methods - fingerprint, password, mechanical Key
- Smart alarm for low battery & illegal operation
- Upload/Download data via USB Port
- Normal open mode
- Support query door open logs
- External terminals to draw back - up power from a 9V battery
- Backset is adjustable (60 mm or 70 mm)
- Access Timetable Management (optional)



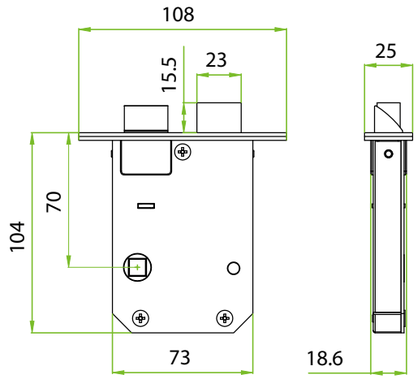
Specifications

Material	Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Log Capacity	30,000
Communication	USB flash disk
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-55 mm

L7000S

Fetures

- New generation fingerprint recognition algorithm
- German standard mortise with one latch and one deadbolt - turn handle upward to lock the deadbolt for more security
- Handle, lock body and strike is reversible design for all door open direction
- Idle handle design to prevent from forcible entry
- OLED display screen with visual menu
- Three independent unlocking methods - fingerprint, password, mechanical Key
- Smart alarm for low battery & illegal operation
- Upload/Download data via USB Port
- Normal open mode
- Support query door open logs
- External terminals to draw back-up power from a 9V battery
- Backset is 70 mm.
- Access Timetable Management (optional)



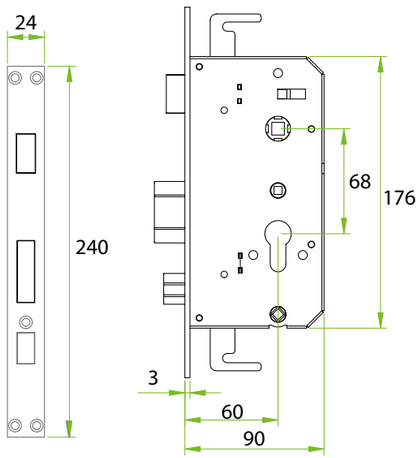
Specifications

Material	Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Log Capacity	30,000
Communication	USB flash disk
Operating Temperature	0 ℃ - 45 ℃
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-55 mm

L9000

Fetures

- New generation fingerprint recognition algorithm
- Smart anti-theft mortise with one latch and two deadbolts - the deadbolt can be locked from inside and outside for more security
- Idle handle design to prevent from forcible entry
- OLED display screen with visual menu
- Sliding metal cover to protect OLED screen and fingerprint sensor
- Three independent unlocking methods - fingerprint, password, mechanical Key
- Turn handle upward to lock deadbolt
- Smart alarm for low battery & illegal operation
- Upload/Download data via USB Port
- Support passage mode - Normal open
- Support query door open logs
- External terminals to draw back-up power from a 9V battery
- Backset is 60mm
- Access Timetable Management (optional)
- Remote open door (optional)



Specifications

Material	Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Log Capacity	30,000
Communication	USB flash disk
Options	Remote Control Key
Operating Temperature	0 °C - 45 °C
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	55-70 mm (standard) 40-55 mm (optional) 70-90 mm (optional)

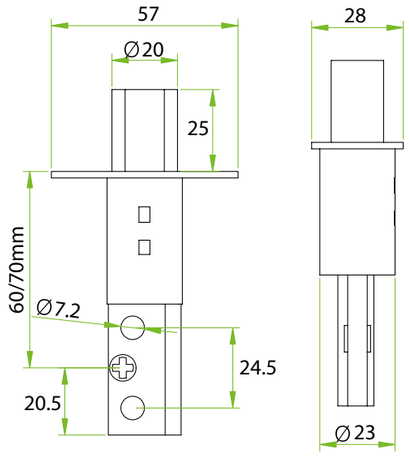
HL100/HL200

Fetures

- New generation fingerprint recognition algorithm
- American standard single deadbolt
- Rugged and compact steel construction
- Illuminated keypad for easy visibility
- Replace any standard deadbolt in minutes with just a screwdriver
- Automatic motor locks door with the push of a button
- Three independent unlocking methods - Fingerprint, Password, Key
- Smart alarm for low battery & unlocking status
- Easy to program and use
- Easy to install - no wiring
- Backset is adjustable (60 mm or 70 mm)

Specifications

Material	Zinc Alloy
Fingerprint Capacity	100
Password Capacity	100
Operating Temperature	0 °C - 45 °C
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-50 mm

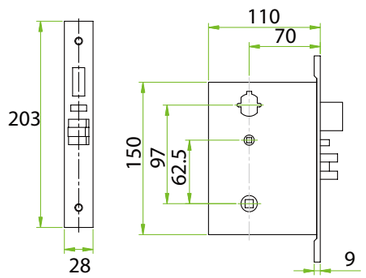


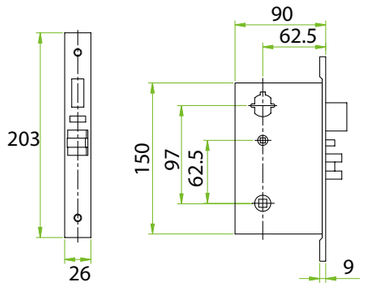
Hotel Door Lock

LH4000/LH5000

Fetures

- With advanced 13.56mhz Mifare-1 card technology
- American standard mortise with 5 latches
- Zinc Alloy housing with the color of golden and silver
- With professional hotel lock management software - single click install
- Audit trail records the latest 224 lock transactions
- With warning beeps in low battery power
- Backset is 70 mm

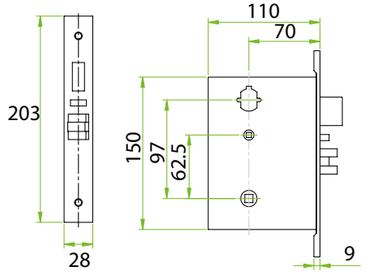


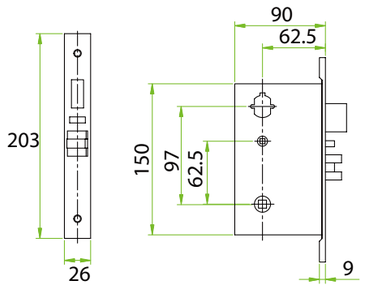


Specifications

Software	ZKBiolock Hotel Lock
	Management Software
Card Type	ISO14443 (RFID) Type-A
	S70 4KB/ S50 1KB
Power Input	4 × AA Alkaline battery
Operating Temperature	0 ℃ - 45 ℃
Door Thickness	35-55 mm

LH1000/ LH1600





Fetures

- With advanced 13.56mhz Mifare-1 card technology
- American standard mortise with 5 latches
- Stainless steel housing with the color of golden and silver
- With professional hotel lock management software - single click install
- Audit trail records the latest 224 lock transactions
- With warning beeps in low battery power
- Backset is 70 mm

Specifications

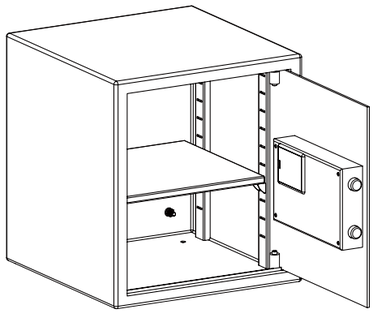
Software	ZKBiolock Hotel Lock
	Management Software
Card Type	ISO14443 (RFID) Type-A
	S70 4KB/ S50 1KB
Power Input	4 × AA Alkaline battery
Operating Temperature	0 ℃ - 45 ℃
Door Thickness	35-55 mm

Fingerprint Safe Box

SF1000

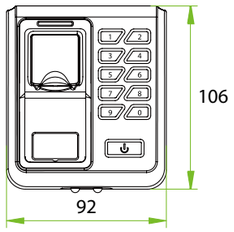
Fetures

- New generation fingerprint recognition algorithm
- Fingerprint activates motorized locking bolt system work automatically
- Optional with fingerprint and password enhance the security level
- 3000-time operation battery life expectancy
- High security manual overdrive key system
- Auxiliary spring loaded door
- Smart alarm for low battery & unlocking status
- One removable division plate
- Pre-drilled holes inside with fixing bolts for anchoring
- Mounted on the floor or wall
- Easy to program and use



Specifications

Reader Material	Zinc Alloy
Box Material	Manganese Steel
Fingerprint Capacity	50
Password Capacity	50
Finish	Matte Black Durable Powder Coated
Mortise	Steel dual deadbolts
Power Supply	4 × AA Alkaline Battery



Accessory

Mifare Card Encoder

Specifications

Card Type	Mifare Card S50 & S70
Frequency	13.56 Mhz
Interface	USB
Working Voltage	DC5V (±4%)
Static Current	65 mA
Working Current	80 mA

Energy Saving Switch

Specifications

Card Type	Mifare Card Only or Any Card
Working Voltage	AC220V, AC110V
Load Working Current	30 A
Power Consumption	22 W
Static Current	100 mA
Delay Time	12 seconds

Electronic Touch Door Plate Kit

Fetures

- Showing room number, which can be set easily and flexibly
- Including the function of " Do Not Disturb "(D.N.D)
- Including BELL function, which enable visitor to touch and trigger indoor bell.
- Including CLEAN function, which enables room attendants to get clean request directly and provide service immediately
- LED backlight display
- Built-in overload protection

Specifications

Working Voltage	50/60Hz 220V AC LV: 12V AC
Working Temperature	-10 ℃ - 60 ℃
Outdoor Unit Dimension	86 mm × 86 mm × 39 mm
Indoor Unit Dimension	86 mm × 86 mm × 39 mm
Bell Dimension	120 mm × 70 mm × 37 mm

ZK Building, Wuhe Road, Gangtou, Bantian, Buji Town, Longgang District,
Shenzhen China 518129
Tel: +86 755-89602345
Fax: +86 755-89602394
www.zkteco.com

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Dec., 2014